

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("10517473").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/04 08:56
S2	1	"10517473"	US-PGPUB; USPAT	OR	OFF	2008/11/04 08:57
S3	2607047	(writ\$4 or stor\$4) multi near layer near storage	US-PGPUB; USPAT	OR	OFF	2008/11/04 08:59
S5	127	(writ\$4 or stor\$4) with multi near layer near storage	US-PGPUB; USPAT	OR	OFF	2008/11/04 09:00
S6	127	(writ\$4 or stor\$4) with (multi near layer near storage)	US-PGPUB; USPAT	OR	OFF	2008/11/04 09:00
S7	7	((writ\$4 or stor\$4) with (multi near layer near storage)).ab.	US-PGPUB; USPAT	OR	OFF	2008/11/04 09:00
S8	0	(writ\$4 or stor\$4) with (multi near layer near storage) same (prevent \$4 or halt\$4 or interrupt \$4 or stop\$4 or prohibit \$4) near5 writ\$4 near5 second near layer	US-PGPUB; USPAT	OR	OFF	2008/11/05 07:36
S9	0	(writ\$4 or stor\$4) with (multi near layer near storage) same (prevent \$4 or halt\$4 or interrupt \$4 or stop\$4 or prohibit \$4) same writ\$4 near5 second near layer	US-PGPUB; USPAT	OR	OFF	2008/11/05 07:37
S10	0	(writ\$4 or stor\$4) with (multi near layer near storage) same (prevent \$4 or halt\$4 or interrupt \$4 or stop\$4 or prohibit \$4) same writ\$4 same second near layer	US-PGPUB; USPAT	OR	OFF	2008/11/05 07:37
S11	1	(writ\$4 or stor\$4) with (multi near layer near storage) same (prevent \$4 or halt\$4 or interrupt \$4 or stop\$4 or prohibit \$4) same writ\$4 same second with layer	US-PGPUB; USPAT	OR	OFF	2008/11/05 07:37

S12	0	(writ\$4 or stor\$4) with (multi near layer near storage) same (complet\$4 or finish\$4) same first same layer	US-PGPUB; USPAT	OR	OFF	2008/11/05 07:38
S13	127	(writ\$4 or stor\$4) with (multi near layer near storage)	US-PGPUB; USPAT	OR	OFF	2008/11/05 07:38
S14	40	((JOHANNIS) near2 (BLACQUIERE)).INV.	US-PGPUB; USPAT	OR	OFF	2008/11/05 08:12
S15	106	((DECLAN) near2 (KELLY)).INV.	US-PGPUB; USPAT	OR	OFF	2008/11/05 08:13
S16	140	S14 S15	US-PGPUB; USPAT	OR	OFF	2008/11/05 08:13
S17	579	"714/8".CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/05 08:13
S18	0	(writ\$4 or stor\$4) with (multi near layer near storage) same DL	US-PGPUB; USPAT	OR	OFF	2008/11/05 08:35
S19	0	(writ\$4 or stor\$4) with (multi near layer near storage) same (defect near list)	US-PGPUB; USPAT	OR	OFF	2008/11/05 08:36
S20	4	S16 and multi near layer	US-PGPUB; USPAT	OR	OFF	2008/11/05 08:36
S21	0	US2003169651	US-PGPUB; USPAT	OR	OFF	2008/11/05 08:40
S22	0	"2003169651"	US-PGPUB; USPAT	OR	OFF	2008/11/05 08:40
S23	127	(writ\$4 or stor\$4) with (multi near layer near storage)	US-PGPUB; USPAT	OR	OFF	2008/11/05 13:42
S24	39	S23 and overla\$4	US-PGPUB; USPAT	OR	OFF	2008/11/05 13:42
S25	11	S23 and overla\$4 and defect\$\$	US-PGPUB; USPAT	OR	OFF	2008/11/05 13:46
S26	1	"6956809".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/05 14:03
S27	42	((JOHANNIS) near2 (BLACQUIERE)).INV.	US-PGPUB; USPAT	OR	OFF	2008/11/06 08:59
S28	106	((DECLAN) near2 (KELLY)).INV.	US-PGPUB; USPAT	OR	OFF	2008/11/06 08:59
S29	142	S27 S28	US-PGPUB; USPAT	OR	OFF	2008/11/06 08:59
S30	0	S29 and temporar\$4 near5 defective with truely	US-PGPUB; USPAT	OR	OFF	2008/11/06 08:59
S31	0	temporar\$4 near5 defective with truely	US-PGPUB; USPAT	OR	OFF	2008/11/06 08:59

S32	0	temporar\$4 near5 defective same truly	US-PGPUB; USPAT	OR	OFF	2008/11/06 08:59
S33	0	temporar\$4 same defective same truly	US-PGPUB; USPAT	OR	OFF	2008/11/06 08:59
S34	5	temporar\$4 same defective same truly	US-PGPUB; USPAT	OR	OFF	2008/11/06 08:59
S37	579	"714/8".OCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/06 09:05
S38	7	((writ\$4 or stor\$4) with (multi near layer near storage)).ab.	US-PGPUB; USPAT	OR	OFF	2008/11/06 09:36
S39	0	S38 and defect	US-PGPUB; USPAT	OR	OFF	2008/11/06 09:36
S40	2	S38 and (defect or error or fault)	US-PGPUB; USPAT	OR	OFF	2008/11/06 09:36
S41	1	S38 and (logical address)	US-PGPUB; USPAT	WITH	OFF	2008/11/06 10:19
S42	0	"200285469".ref.	US-PGPUB; USPAT	WITH	OFF	2008/11/06 10:27
S43	0	"2000285469".ref.	US-PGPUB; USPAT	WITH	OFF	2008/11/06 10:28
S44	2	"285469".ref.	US-PGPUB; USPAT	WITH	OFF	2008/11/06 10:28
S45	122	defect adj list same file adj system	US-PGPUB; USPAT	WITH	OFF	2008/11/06 12:17
S46	0	multi-layer optical defect adj list same file adj system	US-PGPUB; USPAT	WITH	OFF	2008/11/06 12:18
S47	0	multi-layer optical defect adj list same file adj system	US-PGPUB; USPAT	SAME	OFF	2008/11/06 12:19
S48	0	multiaadj layer optical defect adj list same file adj system	US-PGPUB; USPAT	SAME	OFF	2008/11/06 12:19
S49	0	multi adj layer optical defect adj list same file adj system	US-PGPUB; USPAT	SAME	OFF	2008/11/06 12:19
S50	0	multi adj layer defect adj list same file adj system	US-PGPUB; USPAT	SAME	OFF	2008/11/06 12:19
S51	122	defect adj list same file adj system	US-PGPUB; USPAT	SAME	OFF	2008/11/06 12:19
S52	1	S51 and multi near layer	US-PGPUB; USPAT	SAME	OFF	2008/11/06 12:19
S53	842	369/47.1.ccls.	US-PGPUB; USPAT	SAME	OFF	2008/11/06 12:22

S54	1	S53 and (defect adj list) same (communicat\$4) file near system and multi adj layer near5 optical	US-PGPUB; USPAT	SAME	OFF	2008/11/06 12:23
S55	1	S53 and (defect adj list) same (communicat\$4) file and multi adj layer near5 optical	US-PGPUB; USPAT	SAME	OFF	2008/11/06 12:24
S56	1	S53 and (defect adj list) same (communicat\$4) file	US-PGPUB; USPAT	SAME	OFF	2008/11/06 12:24
S57	1	(writ\$4 or stor\$4) with (multi near layer near storage) and defect near list	US-PGPUB; USPAT	OR	OFF	2008/11/06 12:28
S58	81	heemskerk.inv.	US-PGPUB; USPAT	SAME	OFF	2008/11/14 09:15
S59	1	(remov\$4 or eras\$4 or delet\$4) physical near5 address defect near list	US-PGPUB; USPAT	SAME	OFF	2008/11/14 09:33
S60	4022	fukushima.inv.	US-PGPUB; USPAT	OR	OFF	2008/11/14 09:40
S61	48	S60 and defect near list and file near system	US-PGPUB; USPAT	OR	OFF	2008/11/14 09:40
S62	56	S60 and defect near list and file	US-PGPUB; USPAT	OR	OFF	2008/11/14 09:43
S63	9772	hasegawa.inv.	US-PGPUB; USPAT	OR	OFF	2008/11/14 09:46
S64	0	S63 and distinction truly defective temporar \$4	US-PGPUB; USPAT	SAME	OFF	2008/11/14 09:47
S65	0	record reproduction of predetermined data is performed into all the data storage area sectors	US-PGPUB; USPAT	WITH	OFF	2008/11/14 09:47
S66	0	record reproduction of predetermined data is performed into all the data storage area sectors	US-PGPUB; USPAT	SAME	OFF	2008/11/14 09:47
S67	0	reproduction of predetermined data is performed into all the data storage area sectors	US-PGPUB; USPAT	SAME	OFF	2008/11/14 09:48
S68	5	reproduction predetermined data storage area sectors	US-PGPUB; USPAT	SAME	OFF	2008/11/14 09:48

S69	0	S63 and reproduction predetermined data storage area sectors	US-PGPUB; USPAT	SAME	OFF	2008/11/14 09:48
S70	0	S63 and truly defective temporar\$4	US-PGPUB; USPAT	SAME	OFF	2008/11/14 09:49
S71	10	S63 and defective temporar\$4	US-PGPUB; USPAT	SAME	OFF	2008/11/14 09:49
S72	0	S63 and defective near block temporar\$4	US-PGPUB; USPAT	SAME	OFF	2008/11/14 09:50
S74	119	defect near list logical physical address	US-PGPUB; USPAT	SAME	OFF	2008/11/14 09:51
S75	156	woudenberg.inv.	US-PGPUB; USPAT	SAME	OFF	2008/11/14 09:53
S76	9805	hasegawa.inv.	US-PGPUB; USPAT	OR	OFF	2008/12/01 08:48
S77	149	((YUTAKA) near2 (HASEGAWA)).inv.	US-PGPUB; USPAT	OR	OFF	2008/12/01 08:53
S78	304	hasegawa.inv. and (optical).ti.	US-PGPUB; USPAT	OR	OFF	2008/12/01 08:55
S79	1	"7366085".pn.	US-PGPUB; USPAT	OR	OFF	2008/12/01 08:59
S80	1	"6970409"	US-PGPUB; USPAT	OR	OFF	2008/12/01 09:00
S81	129	(writ\$4 or stor\$4) same multi near layer near storage	US-PGPUB; USPAT	OR	OFF	2008/12/01 09:01
S82	7	((writ\$4 or stor\$4) with (multi near layer near storage)).ab.	US-PGPUB; USPAT	OR	OFF	2008/12/01 09:06
S83	845	369/47.1.cls.	US-PGPUB; USPAT	SAME	OFF	2008/12/01 09:07
S84	0	"2000285469".fref.	US-PGPUB; USPAT	WITH	OFF	2008/12/01 09:08
S85	427	defect near list and logical physical address	US-PGPUB; USPAT	SAME	OFF	2008/12/01 09:09
S86	0	hasegawa.inv. and "2000285469"	US-PGPUB; USPAT	OR	OFF	2008/12/01 09:09
S87	2	hasegawa.inv. and "2000285469"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:10
S88	0	alternat\$4 with process4 same record same reproduction same predetermined	US-PGPUB; USPAT	OR	OFF	2008/12/01 09:13

S89	0	alternat\$4 with process4 same record same reproduction same predetermined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:13
S90	0	alternat\$4 same process4 same record same reproduction same predetermined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:13
S91	34355	reproduction same predetermined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:14
S92	709	reproduction adj predetermined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:14
S93	9	reproduction adj predetermined same alternat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 09:14
S94	1891	defect adj list	US-PGPUB; USPAT	OR	OFF	2008/12/02 10:18
S95	175	defect adj list with reserv\$4	US-PGPUB; USPAT	OR	OFF	2008/12/02 10:18
S96	12	defect adj list with reserv\$4 and (multilayer or (multi adj layer) or multilayer)	US-PGPUB; USPAT	OR	OFF	2008/12/02 10:28
S97	5	defect adj virtual\$4 and (multilayer or (multi adj layer) or multilayer)	US-PGPUB; USPAT	OR	OFF	2008/12/02 10:40
S98	22	defect near virtual\$4 and (multilayer or (multi adj layer) or multilayer)	US-PGPUB; USPAT	OR	OFF	2008/12/02 10:42
S99	22	defect near virtual\$4 and (multilayer or (multi adj layer) or multi-layer)	US-PGPUB; USPAT	OR	OFF	2008/12/02 10:43
S100	112	defect with virtual\$4 and (multilayer or (multi adj layer) or multi-layer)	US-PGPUB; USPAT	OR	OFF	2008/12/02 10:43
S101	4726	(defect near virtual\$4) or dummy and (multilayer or (multi adj layer) or multi-layer)	US-PGPUB; USPAT	OR	OFF	2008/12/02 11:01

S102	22	((defect near virtual\$4) or (dummy near defect)) and (multilayer or (multi adj layer) or multi-layer)	US-PGPUB; USPAT	OR	OFF	2008/12/02 11:02
S103	0	(virtual\$4 near defect near code)	US-PGPUB; USPAT	OR	OFF	2008/12/02 11:03
S104	1	(virtual\$4 near defect\$4 near code)	US-PGPUB; USPAT	OR	OFF	2008/12/02 11:03
S105	10	(virtual\$4 same defect \$4 near code)	US-PGPUB; USPAT	OR	OFF	2008/12/02 11:05
S106	25	writ\$4 history table	US-PGPUB; USPAT	ADJ	OFF	2008/12/02 12:15
S107	995778	writ\$4 history table and (multilayer or (multi adj layer) or multi-layer)	US-PGPUB; USPAT	OR	OFF	2008/12/02 12:16
S108	1	writ\$4 history table and (multilayer or (multi adj layer) or multi-layer)	US-PGPUB; USPAT	ADJ	OFF	2008/12/02 12:16
S109	1	writ\$4 history table and (multilayer or (multi adj layer) or multi-layer)	US-PGPUB; USPAT	NEAR	OFF	2008/12/02 12:16
S110	2	writ\$4 history table and (multilayer or (multi adj layer) or multi-layer)	US-PGPUB; USPAT	WITH	OFF	2008/12/02 12:16
S111	81	writ\$4 history table and (multilayer or (multi adj layer) or multi-layer)	US-PGPUB; USPAT	SAME	OFF	2008/12/02 12:16
S112	210	history table and (multilayer or (multi adj layer) or multi-layer)	US-PGPUB; USPAT	WITH	OFF	2008/12/02 12:17
S113	14	history table and (multilayer or (multi adj layer) or multi-layer)	US-PGPUB; USPAT	ADJ	OFF	2008/12/02 12:17
S114	17	history table and maiden	US-PGPUB; USPAT	ADJ	OFF	2008/12/02 12:23
S115	9	2000-285469	US-PGPUB; USPAT; USOOCR; FPRs; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/03 11:46
S116	4	write allow\$4 table	US-PGPUB; USPAT	NEAR	OFF	2008/12/03 12:32
S119	505	(writ\$4 or record\$4) multi near layer near disc	US-PGPUB; USPAT; USOOCR; FPRs; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 13:47

S120	33	S119 and defect adj list	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 13:47
S121	14	"10348027"	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 13:50
S122	2	S119 and defect adj list defective	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 13:57
S123	1504	prevent\$4 (writ\$4 or record\$4) second layer	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:13
S124	320	prevent\$4 (writ\$4 or record\$4) second near layer	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:13
S125	75	prevent\$4 near5 (writ \$4 or record\$4) second adj layer	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:13
S126	46	prevent\$4 near5 (writ \$4 or record\$4) near5 second adj layer	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:14
S127	0	prevent\$4 near5 (writ \$4 or record\$4) near5 second adj layer same defect adj list	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:15
S128	0	prevent\$4 near5 (writ \$4 or record\$4) near5 second adj layer and (defect adj list)	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:15
S129	0	prevent\$4 near5 (writ \$4 or record\$4) near5 second adj layer and ( list)	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:16

S130	46	prevent\$4 near5 (writ \$4 or record\$4) near5 second adj layer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:16
S131	560	prevent\$4 near5 (writ \$4 or record\$4) and (defect adj list)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:24
S132	59	prevent\$4 near5 (writ \$4 or records\$4) same (defect adj list)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:25
S133	0	writ\$4 all block second layer defect list	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:33
S134	0	writ\$4 second layer defect list	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:33
S135	4	writ\$4 second layer defect list	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:33
S136	0	369/47.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:35
S137	893	369/47.1.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:35
S140	41	369/47.1.ccls. and (defect adj list)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/26 14:36
S141	1	369/47.1.ccls. and second near layer (defect adj list)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/27 07:38

S142	1	369/47.1.ccls. and second near layer (defect adj list)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/05/27 07:39
S143	1	369/47.1.ccls. and (second near layer) (defect adj list)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/05/27 07:39
S144	6	(second near layer) (defect adj list)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/05/27 07:39
S145	1202	defin\$4 portion defect \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/27 08:28
S146	41	defin\$4 portion defect \$4 second layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/27 08:28
S147	3	defin\$4 portion defective second layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/27 08:51
S148	15	defin\$4 defective second layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/27 08:52
S149	621	714/8.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/27 09:15
S150	0	S149 and defin\$4 defective second layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/27 09:15
S151	1	address second storage layer defect near list	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/05/29 11:28
S152	12695	(virtual or temporar\$4) defect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/05/29 11:32

S153	5540	(virtual or temporar\$4) defect\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/29 11:32
S154	453	(virtual or temporar\$4) defect\$4 block	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/29 11:33
S155	9	(virtual or temporar\$4) defect\$4 block layer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/29 11:33
S156	0	(virtual temporar\$4) defect\$4 block layer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/29 11:43
S157	1	(virtual ) defect\$4 block layer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/05/29 11:46

5/ 29/ 2009 1:45:18 PM

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